

AMENDMENT OF THE CLAIMS

Do Not Enter 7/2/04
1. (currently amended) A ~~processed-object~~ transfer system for transferring an object to be processed, ~~while taking the object, which is not yet processed,~~ out of a ~~processed-object~~ carrier which is provided on the a top face of a load port unit and transfer the object, ~~which is already processed,~~ to the ~~processed-object~~ carrier, said ~~processed-object~~ transfer system comprising:

a system body;

a linear motor which is provided so as to extend in lateral directions of said system body; and

a ~~processed-object~~ transfer robot which is mounted on a primary or secondary side of said linear motor and which is capable of linearly reciprocating in longitudinal directions of said linear motor,

wherein both said load port unit and said linear motor are mounted on a front wall of said system body, said load port unit is mounted on the outside of a the front wall of said system body, and said linear motor is mounted in vertical directions inside of said front wall of said system body.

2. (currently amended) A ~~processed-object~~ transfer system as set forth in claim 1, which further comprises an exhaust fan which is provided on the bottom of said system body.

3. (currently amended) A ~~processed-object~~ transfer system as set forth in claim 2, which further comprises a clean air supply system for supplying clean air to said object which is